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ERRATUM

Volume **163**, Number 2 (2000), in the article "Small Data Blowup for Systems of Semilinear Wave Equations with Different Propagation Speeds in Three Space Dimensions," by Hideo Kubo and Masahito Ohta, pages 475–492 (doi:10.1006/jdeq.1999.3740): Despite careful proofreading by the authors, a few mistakes in the paper have been pointed out by Professor Kôji Kubota. The authors express their gratitude to Professor Kôji Kubota and correct these errors in the following way:

On page 488, the definitions of Σ_2 and $D_{23}(r, t)$ should be replaced by

$$\Sigma_2 = \{(r, t) \in \mathbb{R}^2_+ : t - r \geqslant 1,\ r - \tilde{c}t \geqslant 1\},$$

$$D_{23}(r, t) = \left\{(\lambda, s) \in \mathbb{R}^2_+ : \lambda \geqslant \frac{\tilde{c}}{1-\tilde{c}}(t-r) + \frac{1}{1-\tilde{c}},\right.$$
$$\left. s + \lambda \leqslant \frac{1+\tilde{c}}{1-\tilde{c}}(t-r) + \frac{2}{1-\tilde{c}},\ s - \lambda \geqslant 1\right\},$$

where $\tilde{c} = \max\{c, 1/2\}$. With these definitions, we can say that $D_{23}(r, t)$ is included by the domain of the integral $L^1(G)(r, t)$ defined in Lemma 2.1 for any $(r, t) \in \Sigma_2$ and c with $0 < c < 1$.

According to the above changes, in the proof of Lemma 4.4, in line 13 on page 490, $\lambda \geqslant c(s+\lambda)/(1+c)$ should be replaced by $\lambda \geqslant \tilde{c}(s+\lambda)/(1+\tilde{c})$, and the identities in line 2 of page 491 should be replaced by

$$\xi_2(\eta) = \frac{2\tilde{c}}{1-\tilde{c}}(t-r) + \frac{2}{1-\tilde{c}} + \eta, \qquad \xi_3 = \frac{1+\tilde{c}}{1-\tilde{c}}(t-r) + \frac{2}{1-\tilde{c}}.$$